



# Workshop on “Correlated disorder and hyperuniformity in soft matter and photonics”

Oct 15 - Oct 17, 2018

Institut Henri Poincaré, Paris, France ([www.ihp.fr](http://www.ihp.fr))

## With the support of

French National Agency for Research



SoftComp Network of Excellence



## Topic

The goal of the workshop is to bring together scientists from soft-matter science and wave physics interested in the design, the fabrication and the properties of correlated disordered and/or hyperuniform materials. The workshop will consist of **invited talks** by world-class specialists and a **poster session** which will be the place for discussions and interactions. The topics covered will include (not restrictive) correlated disorder, photonic glasses, hyperuniformity, hyperuniform materials, localization, polarization and near-field effects, self-assembled colloidal structures, optical and acoustic metamaterials.

## Scientific and organizing committee

- **Rémi Carminati**  
ESPCI Paris, France
- **Michel Cloitre**  
ESPCI Paris, France
- **Romain Pierrat**  
ESPCI Paris, France
- **Frank Scheffold**  
University of Fribourg, Switzerland

## Invited speakers

- **Paul Chaikin (to be confirmed)**  
New York University, United States
- **Haim Diamant**  
Tel Aviv University, Israel

- **Rémi Dreyfus**  
University of Pennsylvania, United States
- **Marian Florescu**  
University of Surrey, United Kingdom
- **Xiaoping Jia**  
ESPCI Paris, France
- **Dov Levine**  
Technion, Israel
- **Cefe López**  
Instituto de Ciencia de Materiales de Madrid, Spain
- **Olivier Mondain-Monval**  
Université de Bordeaux, France
- **Nadine Nassif**  
Sorbonne Université, France
- **David Pine**  
New York University, United States
- **Juan José Saenz**  
Donostia International Physics Center, Spain
- **Riccardo Sapienza**  
Imperial College London, United Kingdom
- **Frank Scheffold**  
University of Fribourg, Switzerland
- **Patrick Tabeling**  
ESPCI Paris, France
- **Salvatore Torquato (talk via visio conf)**  
Princeton University, United States
- **Silvia Vignolini**  
University of Cambridge, United Kingdom
- **Gi-Ra Yi**  
Sungkyunkwan Universtiy, South Korea

## Registration

**The registration is free but mandatory.** It includes access to the workshop, coffee breaks, lunches and welcome cocktail.

To register, please send the following informations to [romain.pierrat@espci.fr](mailto:romain.pierrat@espci.fr):

- First and last names,
- Affiliation,
- Email address,
- Day(s) you will attend (important for meal organization),
- In case you plan to present a **poster**, title and list of authors.

**Number of attendees limited to 70.**

**Deadline for registration: September 21, 2018**